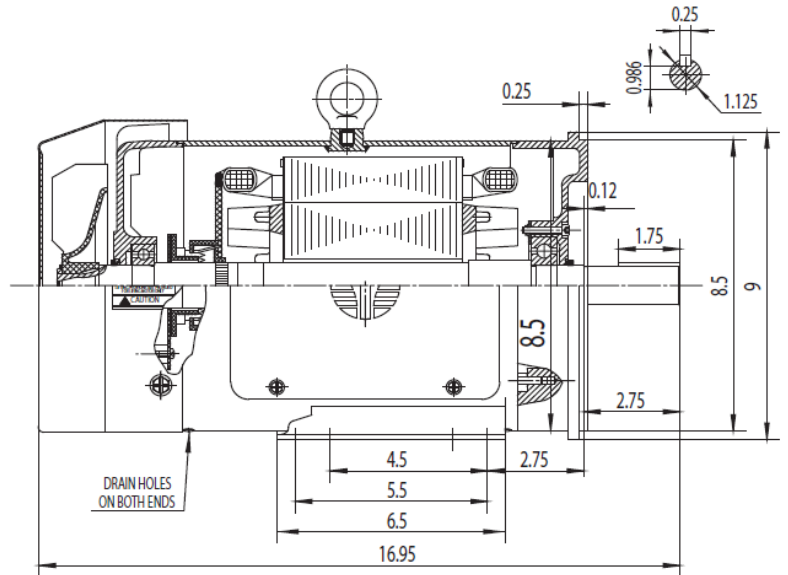
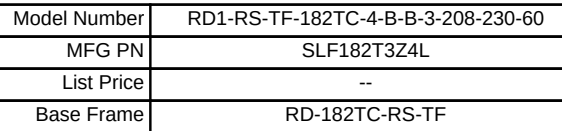




				Model Number		RD1-RS-TF-182TC-4-B-B-3-208-230-60					
				MFG PN		SLF182T3Z4L					
				List Price		--					
All data shown at HIGH voltage setting						Format		STD 1 Phase			
Electrical Data				General Data							
Rated Motor Output Power		3 HP		Frame Size		182					
Rated Motor Speed		1740 r/min		Enclosure		TEFC					
Rated Motor Voltage (1 Phase)		208-230-60 Volts - HZ		Approximate Weight		99					
Rated Motor Current		12.9 Amps		NEMA Design		L					
Service Factor		1.15		IP Rating		55					
KVA Code		H		Insulation Class		F					
Nominal Efficiency		80 %		Tropicalization		YES					
Nominal Power Factor		0.93 cosθ		Duty		Cont.					
Full Load Torque Ft-Lb		12.02 Ft-Lb		Cable Entry		1.25					
Temp Rise @ Full Load °C		53.9		Feet Removable		YES					
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO					
Load Data		RPM		Trq %FL		Current Amps		Rated Ambient (°C)		40	
Locked Rotor		-		200		84		Rated Altitude (M)		1000	
Breakdown		-		437		-		Coating		7024 - Graphite Grey	
Pull Up		-		174		-		Start Capacitor (µF / V / Qty)		250 uF / 330 V	
125% of FL		1728		-		16		Run Capacitor (µF / V / Qty)		20uF / 450 V	
75% of FL		1764		-		9.57		Centrifugal Switch Type		--	
50% of FL		1777		-		7		Mechanical Data			
No Load		--		-		4.04					
Hazardous Location		--									
								Bearing DE Side		6306 2RZ	
								Bearing NDE Side		6206 2RZ	
								Moment of Inertia		-- kg.m2	
								Noise Level		Per NEMA dB (A)	
CT VFD Range				--		Loaded Torque Curves				--	
						P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor					
Certifications		UL		CSA		DOE		负载曲线			
File Numbers		323353		224693		096A					
Wiring Diagram		RD1-182-215-Frame-wiringDiagram									
182/4T 213/5T T1 T8 T5 T4 P1 L1 L2 P2 T8 T5 T4 P1 L1 L2											
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540											



NEMA TEFC 182TC

Drawing Number:	RD1-RS-TF-182TC	Issued Date:	6/22/15
Dimensions:	Inches		
Mounting:	Rigid/C-Flange		
Casing Material:	Rolled Steel		
		TEFC - Red Line NEMA High Torque Farm Duty Series	

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